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PTO/SB/01 (3-97)

Approved for use through 6/30/98. OMB 0651-0032
Patent and Trademark Office; US DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

DECLARATION FOR UTILITY OR DESIGN PATENT APPLICATION		Attorney Docket No.	
		First Named Inventor	
		COMPLETE IF KNOWN	
<input checked="" type="checkbox"/> Declaration submitted with or initial filing	<input type="checkbox"/> Declaration submitted after initial filing	Application No.	
		Filing Date	
		Group Art Unit	
		Examiner Name	

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am the original, first and sole inventor (only if one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

CONTROL VALVE FOR VARIABLE CAPACITY COMPRESSOR
--

(Title of the Invention)

the specification of which

☒ is attached hereto
or

☐ was filed on _____, as United States Application Number or PCT International Application Number: _____ and was amended on _____ (if applicable).

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment specifically referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code §119 (a)-(d) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or of any PCT international application having a filing date before that of the application on which priority is claimed.

Prior Foreign Application Number(s)	Country	Foreign Filing Date (MM/DD/YY)	Priority Not claimed	Certified Copy Attached	
				YES	NO
3 279 09 / 2 0 0 2	Japan	11 / 12 / 2 0 0 2		<input type="checkbox"/>	<input type="checkbox"/>
				<input type="checkbox"/>	<input type="checkbox"/>

☐ Additional foreign application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto:

I hereby claim the benefit under Title 35, United States Code §119(e) of any United States provisional application(s) listed below.

Application Number (s)	Filing Date (MM/DD/YY)	<input type="checkbox"/> Additional provisional application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

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DECLARATION - Utility Or Design Patent Application

I hereby claim the benefit under Title 35, United States Code §120 of any United States application(s) of any PCT international application designating the United States of America, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the matter provided by the first paragraph of Title 35, United States Code §112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

U.S. Parent Application Number	PCT Parent Number	Parent Filing Date (MM/DD/YYYY)	Parent Patent Number (if applicable)

☐ Additional U.S. or PCT international application numbers are listed on a supplemental priority data sheet PTO/SB/02B attached hereto.

As a named inventor, I hereby appoint the following registered practitioner(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: ☒ Customer Number 23353

and
☒ Registered practitioner(s) name/registration number listed below

Place Customer
Number Bar Code
Label Here

Name	Registration No.	Name	Registration No.
Richard D. Grauer	22,388	Kevin D. Rutherford	40,412
David T. Nikaido	22,663	Glenn E. Forbis	40,610
Ronald P. Kananen	24,104	Kristin L. Murphy	41,212
H. Lawrence Smith	24,900	Matthew J. Russo	41,282
Ralph T. Rader	28,772	Robert S. Green	41,800
Carl Schaukowitch	29,211	David K. Benson	42,314
Michael D. Fishman	31,951	Brian K. Dutton	47,255
Joseph V. Coppola, Sr.	33,373	Eugene G. Byrd	47,361
Michael B. Stewart	36,018		
Alexander D. Rabinovich	37,425		

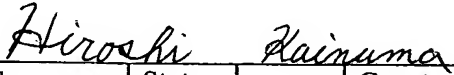
☐ Additional registered practitioner(s) named on supplemental Registered Practitioner Information sheet PTO/SB/02C attached hereto.

Direct all correspondence to ☒ Customer Number 23353 or ☐ Correspondence Address below

Name	Rader Fishman & Grauer PLLC		
Address	1233 20 th Street, N.W., Suite 501		
City, State, Zip	Washington, D.C. 20036		
Country	US	Telephone	202-955-3750
		Fax	202-955-3751

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Name of Sole or First Inventor ☐ A petition has been filed for this unsigned inventor.

Given Name (first and middle [if any])		Family Name or Surname	
Hiroshi		KAINUMA	
Inventor's Signature			Dated
			9 sept. 2003
Residence: City	Tokyo	State	Country
			Japan
Post Office Address	c/o Fujikoki Corporation, 17-24 Todoroki 7-chome, Setagaya-ku		
City	Tokyo	State	Zip
			158-0082
		Country	Japan

☒ Additional inventors are being named on the 1 supplemental additional inventor(s) sheet(s) PTO/SB/02A attached hereto.

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Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Masaki				TOMARU			
Inventor's Signature	Masaki Tomaru					Dated	
						9 Sept. 2003	
Residence: City	Tokyo	State		Country	Japan	Citizenship	Japan
Post Office Address	c/o Fujikoki Corporation, 17-24 Todoroki 7-chome, Setagaya-ku						
City	Tokyo	State		Zip	158-0082	Country	Japan

Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Masayuki				IMAI			
Inventor's Signature	Masayuki Imai					Dated	
						9 Sept. 2003	
Residence: City	Tokyo	State		Country	Japan	Citizenship	Japan
Post Office Address	c/o Fujikoki Corporation, 17-24 Todoroki 7-chome, Setagaya-ku						
City	Tokyo	State		Zip	158-0082	Country	Japan

Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Shinsuke				KATO			
Inventor's Signature	Shinsuke Kato					Dated	
						9 Sept. 2003	
Residence: City	Tokyo	State		Country	Japan	Citizenship	Japan
Post Office Address	c/o Fujikoki Corporation, 17-24 Todoroki 7-chome, Setagaya-ku						
City	Tokyo	State		Zip	158-0082	Country	Japan

Name of Inventor		<input type="checkbox"/> A petition has been filed for this unsigned inventor					
Given Name (first and middle [if any])				Family Name or Surname			
Inventor's Signature						Dated	
Residence: City		State		Country		Citizenship	
Post Office Address							
City		State		Zip		Country	

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO. TOC-0007

In re patent application of

Hiroshi KAINUMA et a.

Serial No. to be assigned

Group Art Unit:

Filed: Concurrently herewith

Examiner:

Title: CONTROL VALVE FOR VARIABLE CAPACITY COMPRESSOR

ASSOCIATE POWER OF ATTORNEY

MS Patent Application

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

Sir:

Please recognize the following as having Associate Power of Attorney in this case:

Shawn B. Cage

Registration No. 51,522 and

Lee Cheng

Registration No. 40,949

of:

Rader, Fishman & Grauer PLLC

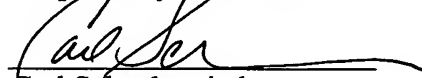
1233 20th St., NW., Suite 501

Washington, DC 20036

Please continue to direct all communication to the below address.

Dated: October 22, 2003

Respectfully submitted,



Carl Schaukowitch

Reg. No. 29,211

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